

Device for diagnosing the condition of a bee colony in a hive consists of a hive, a hive controller, a wireless data transmission module, and a hive weight measuring device, which is made of lower and upper elements, between which a single strain gauge sensor is located. The lower element is designed as a rectangular frame with four legs, at the ends of which adjustment elements are installed in the horizontal plane, the upper element is also rectangular in shape, with strain gauges secured at the corners with adjustment legs, and is mounted on the frame of the lower element.